

中国报春花科植物新资料

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NEW AND NOTEWORTHY CHINESE PRIMULACEAE

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关键词 葶花香草; 假过路黄; 莓叶报春; 光萼报春

葶花香草

Lysimachia scapiflora C. M. Hu, Z. R. Xu et F. P. Chen, sp. nov.

Planta valde distincta, ab omnibus speciebus generis caule brevissimo fere nullo, foliis maximis subrosulatis, scapis gracilibus racemo laxo multifloro terminatis recedens.

Herba perennis, omnino glabra, rhizomate brevi crasso lignoso. Caulis valde abbreviatus, vix 1.5 cm longus vel fere nullus. Folia conferta subrosulata, elliptica vel anguste elliptica, 15—28 cm longa et 4.5—9 cm lata, apice acuta vel breviter acuminata, basi cuneato-angustata, margine angustissime revoluta, sicca coriacea, supra olivaceo-viridia, subtus glaucescentia, costa supra impressa subtus elevata, nervis lateralibus utroque latere 10—13 supra leviter distinctis subtus prominentibus, nervulis inconspicuis; petioli 12—20 cm longi, supra canaliculati. Scapus 14—20 cm altus, gracilis, racemum multiflorum 12—13 cm longum gerens, floribus inter se 1—2 cm distantibus; bracteae 2—3 mm longae, lineari-lanceolatae; Pedicelli 6—12 mm longi. Calyx 5—6 mm longus, sparsius albo-farinosus, fere ad basin in lobos lanceolatos fissus. Corolla flava, c. 11 mm longa, lobis in tubum ad 1 mm latum connatis anguste oblongis acutis 3.5—4 mm latis. Filamenta basi ad 0.4 mm corollae adnata, parte libera c. 1 mm longa; antherae c. 5 mm longae, e basi cordata sensum angustatae, rimis lateralibus dehiscentes. Ovarium globosum. Stylus usque 6 mm longus. Capsula ignota.

Guangxi: Ningming, Longrui, alt. 250—300 m, in deep forest, on calcareous formations, 28 April 1985. Z. R. Xu et F. P. Chen N2278 (holo., SCBI).

广西: 宁明, 陇瑞, 海拔 250—300m, 生于密林下石灰岩上, 1985 年 4 月 28 日, 许兆然、陈飞鹏 N2278 (模式, SCBI)。

本种十分特殊, 茎极度缩短, 近于无, 叶极大, 近莲座状聚生, 总状花序生于纤细的花

茎端, 与本属的其它种类极易区别。

假过路黄

Lysimachia peduncularis Wall. ex Kurz in Journ. As. Soc. Beng. 46, 2: 219. 1877; Hook. f. Fl. Brit. Ind. 3: 504. 1882; Knuth in Engl. Pflanzenr. 22 (IV-237): 271. 1905; Bentv. in Fl. Malesiana, ser. 1, 6 (2): 182. 1962; C. M. Hu in Acta Phytotax. Sin. 23: 360. 1985.

云南: 勐连城北石灰山, 疏林下, 干燥路边, 花淡黄色, 1973年8月18日, 勐连调查组 10213。

分布: 缅甸、泰国、马来西亚、柬埔寨、越南。中国分布新记录。



图1 萼花香草 *Lysimachia scapiflora* 1. 植株 habit; 2. 花萼 calyx; 3. 花冠和雄蕊 corolla and androecium; 4. 花药 anther; 5. 雌蕊 pistil。

莓叶报春

Primula rubifolia C. M. Hu, sp. nov.

Species affinis *P. asarifoliae* Fletcher, a qua scapis petiolisque densius villosis, floribus majoribus differt.

Herba perennis. Rhizoma crassum, elongatum, lignescens, apice vestigiis foliorum anni

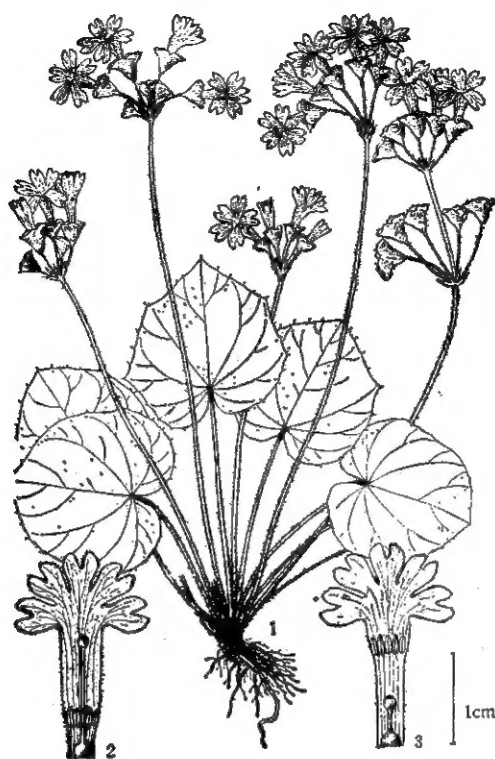


图2 莓叶报春 *Primula rubifolia* 1.植株 habit; 2. 长花柱花 long-styled flower; 3. 短花柱花 short-styled flower.

(邓晶发绘)

praeteriti dense vestitum. Folia petiolo 5—17 cm longo pilis longis multicellularibus brunnescentibus dense vestito praedita; lamina late ovata vel suborbicularis, 3—8.5 cm longa, 2.5—9.5 cm lata, apice rotundata vel obtusa, basi cordata, sinu basali ultra $1/5$ laminae penetrante, margine undulato-lobulata, denticulis hydathodalibus remotis notata, minute ciliata, sicca chartacea, supra sparse strigillosa vel glabrescens, subtus ad costam mediam nervasque pubescentia, ceterum sparsius glandulis sessilibus et hic illic pilis brevibus oblecta, nervis lateralibus basalibus utroque latere 1—2, aliis superioribus paucis a costa abeuntibus, sicut costa gracilibus distinctis, Scapi sub anthesi ad 5—17 cm alti, sub fructu accrescentes, umbellam solitariam 4—10-floram gerentes, rarius verticillo infero instructi, ut petioli induti; bractae lineares, 3—7 mm longae, pubescentes; pedicelli 1—2 cm longi, pubescentes. Calyx late campanulatus, 5—8.5 mm longus, pilis fuscis densius obsitus, lobis 0.5—2 mm longis late triangularibus vel suborbicularibus et mucronulatis, Corolla rosea vel pallide lilacina; tubus 11—13 mm longus, cylindricus, extra minute pubescens, exannulatus; limbus 12—20 mm diam, lobis obovatis alte emarginatis. Stamina in floribus longistylis in partem inferiorem tubi corollini disposita, in floribus brevistylis prope os inserta, Ovarium globosum; stylus in floribus longistylis corollae tubum aequans, in floribus brevistylis c. 3 mm longus. Capsula subglobosa, 3 mm diam, calyce inclusa.

Yunnan: Jingdong, alt. 1600—2850 m, in mixed forest, on rock surface, M. K. Li 883, 1011, 1128, 1958, 2108, 2877, 3484 (holo., SCBI).

云南: 景东, 海拔 1600—2850m, 生长于密林下岩石上, 李鸣岗 883, 1011, 1128, 1958, 2108, 2877, 3484 (模式, SCBI)。

本种与细辛叶报春 *P. asarifolia* Fletcher 近似, 但花萼和叶柄密被长柔毛, 花较大, 极易区别。

光萼报春

Primula levicalyx C. M. Hu et Z. R. Xu, sp. nov.

Species affinis *P. kweichouensis* W. W. Smith, a qua calycibus pedicellisque glabris, foliis utrinque pubescentibus inter alia signa differt.

Herba perennis, rhizomate brevi crasso radices fibrosas numerosas emittente. Folia plurima rosulata; lamina oblonga vel late ovata, 1.5—3.5 cm longa et 8—25 mm lata, apice rotundata mucronata, basi cordata rarius subrotundata, margine remote denticulata, denticulis hydathodo parvo terminatis, sicca chartacea, supra viridis, pilis multicellularibus saepe inaequalibus obsita, subtus pallidior, glanduloso-puberula, nervis lateralibus 4—6-jugis subtus cum costa paulo elevatis, nervulis inconspicuis; petiolus gracilis, 2—5 cm longus, saepe laminam superans, pilis multicellularibus pallide brunnescentibus densius obtectus. Scapus tenuis, 2.5—5.5 cm longus, sparsius pilosus, umbellam 2—6-floram gerens; bractae lineari-lanceolatae vel subulatae, 2—3 mm longae, minute glanduloso-ciliatae; pedicelli 4—10 mm longi. Calyx glaber, campanulatus, 3.5—4 mm longus, fere ad medium in lobos anguste triangulares hydathodo terminatos fissus, extus multinervius, sicut pedicelli bractaeque glandulis minutis paucis obsitus. Corolla rosea; tubus c. 8 mm longus; limbus 10—12 mm diam, lobis obovatis apice profunde bipartitis. Stamina in floribus brevistylis prope os inserta. Ovarium globosum; stylus brevis, c. 3.5 mm longus.

Guizhou: Lipo, alt. 900 m., in clefts of limestone cliffs, 5 April 1984, Z. R. Xu et al. L1618 (holo., SCBI).

贵州: 荔波县, 石灰岩峭壁上, 海拔 900m, 1984 年 4 月 5 日, 许兆然等 L1618 (模式, SCBI)。

本种与贵州报春 *P. kweichouensis* W. W. Smith 近似, 但花萼、花梗均无毛, 叶两面被柔毛, 极易区别。